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DATE: July 18, 2012

TO: Kelley Chase, EPA Region 3 OSC  
Cynthia Caporale, EPA Region 3 OASQA

THROUGH: **Ex. 4 - CBI** SERAS Program Manager  
SERAS QA/QC Officer

FROM: **Ex. 4 - CBI** Data Validation Chemist

SUBJECT: VERIFICATION/COMPLETENESS CHECK – DIMOCK, PA LABORATORY DATA  
File 1207005 FINAL R34015 07 11 12 1827.pdf

## **INTRODUCTION**

On July 18, 2012, a review of the case narratives and corresponding certificates of analysis from the EPA R3 (Metals Report Posted July 13) was conducted at the SERAS facility in accordance with the Follow-Up Verification/Completeness Check agreed upon during our teleconference on Wednesday 2/8/12.

The assumptions for this review include the following: 1) Case narratives from the Regional labs and/or subcontract labs have been reviewed in accordance with Regional or Environmental Services Assessment Team (ESAT) protocols and contain all pertinent and complete information to conduct the completeness check. SERAS will base this review on the information provided by the laboratory and not on an actual data package; and 2) SERAS will relay any “red” flags to the EPA R3 personnel to resolve and determine data usability.

## **OBSERVATIONS**

In accordance with Table 1 – Field and QC Sampling Summary (Rev01 - 2/3/12), Table 2 – Sample Analytical Requirements Summary (Rev01 – 2/3/12), Methods for Groundwater and Surface Water Samples and the R3 SOPs R3QA159-021511 for ICP, the following observations were noted and need to be clarified/resolved.

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1. It is assumed that all required instrument QC in the method was run and was within the criteria listed in the EPA R3 SOPs since this information is not available in the laboratory report.

cc: John Gilbert, ERT WAM  
Gary Newhart, ERT WAM  
**Ex. 4 - CBI** SERAS Task Leader  
SERAS Environmental Technician

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